CONTENTS

Vol. 24 1980

Pages

ADOLPHSON, ALAN, The U_p-operator of Atkin on modular functions of level three 49–60

AIKEN, JOHN G., ERDOS, JOHN A. and GOLDSTEIN, JEROME A., Unitary approximation of positive operators 61–72

ALIPRANTIS, C. D. and BURKINSHAW, O., Minimal topologies and L_p-spaces 164–172

AMAR, ERIC, Interpolation dans le polydisque de C^n 359–378

AN, CHUNGMING and STEIN, ALAN H., Representations of integers by positive definite forms over arithmetic progressions . . . 612–618

ANDERSON, GERALD A., Surgery on homology manifolds 653–675

AVRUNIN, GEORGE S., 2-cohomology of some unitary groups . . 317–332

BAXTER, J. R., Inequalities for potentials of particle systems . . . 645–652

BLEI, RON, Interpolation sets and extensions of the Grothendieck inequality 180–187

BOZAPALIDES, SYMEON, Some remarks on lax-presheafs 676–680

BURKINSHAW, O. and ALIPRANTIS, C. D., Minimal topologies and L_p-spaces 164–172

BUTZ, JEFFREY R., Hankel operators with Hilbert space range . . 477–482

CALDERON, CALIXTO P. and SAGHER, YORAM, On the Fourier series of certain smooth functions 437–439

CALDERON, CALIXTO P., Smooth functions and convergence of singular integrals II 426–436

CARLSON, JON F., Endo-trivial modules over (p, p)-groups 287–295

CHEN, SU-SHING and EBERLEIN, PATRICK, Isometry groups of simply connected manifolds of nonpositive curvature 73–103

CHOU, CHING, Elementary amenable groups 396–407

CIMA, J. A. and WOGEN, W. R., On isometries of the Block space . 313–316

COHEN, F. R., MOORE, J. C. and NEISENDORFER, J. A., Note on higher torsion in the homotopy groups of single suspensions 619–623

CONWAY, JOHN B., On quasisimilarity for subnormal operators . . 689–702

COX, DAVID A., Spherical fibrations in algebraic geometry 18–47

DOOLEY, A. H., Random Fourier series for central functions on compact Lie groups 545–553

EBERLEIN, PATRICK and CHEN, SU-SHING, Isometry groups of simply connected manifolds of nonpositive curvature 73–103

ELGUETA, MANUEL, Extension to strictly pseudoconvex domains of functions holomorphic in a submanifold in general position and C^∞ up to the boundary 1–17

ERDOS, JOHN A., AIKEN, John G. and GOLDSTEIN, JEROME A., Unitary approximation of positive operators 61–72

ERDOS, PAUL and WAGSTAFF, SAMUEL S., JR., The fractional parts of the Bernoulli numbers 104–112

Pages

FEDER, MOSHE, On subspaces of spaces with an unconditional basis and spaces of operators 196–205
FISCHER, DAVID R., The Gaussian random walk on the Heisenberg group 264–286
FRIEDMAN, HARVEY, A consistent Fubini-Tonelli theorem for non-measurable functions 390–395
GOLDSTEIN, JEROME A., AIKEN, John G. and ERDOS, JOHN A., Unitary approximation of positive operators 61–72
GRIFFITH, WALTER LAWRENCE, JR., Cohomology of flag varieties of characteristic p 452–461
GROH, JÜRGEN, A nonlinear Volterra-Stieltjes integral equation and a Gronwall inequality in one dimension 244–263
HELLER, ALEX, On the homotopy theory of topogenic groups and groupoids 576–605
HILL, D., PASSOW, E. and RAYMON, L., Correction to our paper "Approximation with interpolatory constraints" 48
HILTON, PETER and ROITBERG, JOSEPH, On a generalization of two exact sequences of Steiner 206–215
HIRSCHHORN, PHILIP S., Link complements and coherent group rings 159–163
HUGHES, RHONDA J., The approximation of fractional powers of a closed operator 333–343
JAMES, DAVID M., Free circle actions on homotopy nine spheres . 681–688
JOHNSON, DAVID L. and LAHR, CHARLES D., Multipliers of tensor products of CMA's and Radon-Nikodym derivatives 216–224
JOHNSON, ROY A., Extending the product of two regular Borel measures 639–644
KLAWE, MARIA M., Dimensions of the sets of invariant means of semigroups 233–243
KRUEGER, WARREN M., Relation with the Hopf invariant revisited 188–191
LAHR, CHARLES D. and JOHNSON DAVID L., Multipliers of tensor products of CMA's and Radon-Nikodym derivatives 216–224
LIPSHUTZ, SEYMOUR, Groups with solvable conjugacy problems . 192–195
MARCUM, HOWARD J., Fibrations over double mapping cylinders . 344–358
MOORE, J. C., COHEN, F. R. and NIESENDORFER, J. A., Note on higher torsion in the homotopy groups of single suspensions 619–623
NAGY, B., A strong spectral residuum for every closed operator . . 173–179
NEISENDORFER, J. A., COHEN, F. R. and MOORE, J. C., Note on higher torsion in the homotopy groups of single suspensions . 619–623
NEWMAN, MORRIS, On a problem suggested by Olga Tuassky-Todd 156–158
NOBILE, AUGUSTO, On saturations of embedded analytic rings . . 483–525
PASSOW, E., HILL, D. and RAYMON, L., Correction to our paper "Approximation with interpolarity constraints" 48
RAYMON, L., HILL, D. and PASSOW, E., Correction to our paper "Approximation with interpolarity constraints" 48
REDMOND, DON, A density theorem for a class of Dirichlet series . 296–312

Pages

REILLY, I. L. and VAMANAMURTHY, M. K., Some topological anti-properties 382–389
ROITBERG, JOSEPH and HILTON, PETER, On a generalization of two exact sequences of Steiner 206–215
RUSH, DAVID E., Big Cohen-Maccaulay modules 606–611
SAEKI, SADAHIRO, On convolution squares of singular measures . . 225–232
SAGHER, YORAM and CALDERON, CALIXTO P., On the Fourier series of certain smooth functions 437–439
SHEINGORN, MARK, Boundary behavior of automorphic forms and transitivity for the modular group 440–451
SILVERMAN, GERALD BURTON, Translation invariant Köthe spaces 412–425
STAHL, STANLEY H., Intensional sets 379–381
STEFANI, GIANNA and ZECCA, PIETRO, Multivalued differential equations on manifolds with application to control theory . . 560–575
STEGENGA, DAVID A., Multipliers of the Dirichlet space 113–139
STEIN, ALAN H. and AN, CHUNGMING, Representations of integers by positive definite forms over arithmetic progressions . . . 612–618
TSUKIYAMA, KOUZOU, A remark on fibre homotopy equivalences . 554–559
VAMANAMURTHY, M. K. and REILLY, I. L., Some topological anti-properties 382–389
VOSS, EDWARD R., On the isomorphism problem for incidence rings 624–638
WAGSTAFF, SAMUEL S., JR. and ERDÖS, PAUL, The fractional parts of the Bernoulli numbers 104–112
WATERHOUSE, WILLIAM C., Commutative polynomial group laws over valuation rings 408–411
WELCHER, PETER J., Symmetric products and the stable Hurewicz homomorphism 527–544
WOGEN, W. R. and CIMA, J. A., On isometries of the Bloch space . 313–316
WRIGHT, STEVE, Banach-module valued derivations on C^*-algebras 462–468
WULBERT, DANIEL E., On the characterization of complex rational approximations 140–155
ZARROW, ROBERT, A counting function for orientation reversing maps 469–476
ZECCA, PIETRO and STEFANI, GIANNI, Multivalued differential equations on manifolds with application to control theory . . 560–575